



Attorney Docket No. 5405.214

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Michael P. Vitek

Group Art Unit: 1632

Serial No.: 09/744,133

Examiner: Ram R. Shukla

Filed: 20 March 2001

For: **TRANSGENIC MODEL OF HUMAN OXIDATIVE STRESS**

April 14, 2004

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**Declaration of Michael P. Vitek, Ph.D.****pursuant to 37 C.F.R. § 1.132**

I, Michael P. Vitek, Ph.D., do hereby declare and state as follows:

1. I am an Associate Research Professor in the Division of Neurology, Department of Medicine with the Joseph and Kathleen Bryan Alzheimer's Disease Research Center at the Duke University Medical Center. My research interests include identifying the underlying causes of neurodegenerative diseases, such as Alzheimer's disease. At present, my community service includes participation on the Alzheimer's Association Medical and Scientific Advisory Board and on the Neurological Sciences III Study Section for the National Institutes of Health extramural research program. I have previously served in a similar capacity for the American Health Assistance Foundation and the Long Island Alzheimer's Foundation. I have also had the pleasure to serve as a scientific consultant for various biotechnology companies.
2. I am the named inventor on the above-referenced application, U.S. Application Serial Number 09/744,133 (*hereinafter*, "the '133 Application").
3. This Declaration is submitted to attest to the fact that a transgenic mouse that expresses human inducible nitric oxide synthase (iNOS) as outlined in Examples 1-3 in the '133 Application and concomitantly, a mouse that displays human patterns of nitric oxide production, has been constructed in my laboratory.

Considered RPS 4/26/04